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APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/709,775	05/27/2004		James Panyard	81096680 / FMC 1705 PUS	3774	
28395	7590	06/30/2006		EXAMINER		
BROOKS K		AN P.C./FGTL	MCDONALD, SHANTESE L			
22ND FLOOR				ART UNIT	PAPER NUMBER	
SOUTHFIEL	D, MI	48075-1238	3723			

DATE MAILED: 06/30/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)					
	10/709,775	PANYARD ET AL.					
Office Action Summary	Examiner	Art Unit					
	Shantese L. McDonald	3723					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply							
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period value of the provision of time may be available under the maximum statutory period value. - Failure to reply within the set or extended period for reply will, by statute any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be time will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE	lely filed the mailing date of this communication. O (35 U.S.C. § 133).					
Status							
1) Responsive to communication(s) filed on 08 Ju 2a) This action is FINAL. 2b) This 3) Since this application is in condition for alloware closed in accordance with the practice under E Disposition of Claims 4) Claim(s) 1-20 is/are pending in the application. 4a) Of the above claim(s) is/are withdraw 5) Claim(s) 1-14 is/are allowed. 6) Claim(s) 15,16,18 and 19 is/are rejected. 7) Claim(s) 17,20 is/are objected to. 8) Claim(s) are subject to restriction and/o Application Papers 9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) according and continuous communication is objected to is/are: a) according and continuous closes.	action is non-final. nce except for formal matters, pro Ex parte Quayle, 1935 C.D. 11, 45 wn from consideration. r election requirement.	3 O.G. 213.					
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).							
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.							
Priority under 35 U.S.C. § 119							
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the priority documents application from the International Bureau * See the attached detailed Office action for a list	s have been received. s have been received in Application rity documents have been receive u (PCT Rule 17.2(a)).	on No ed in this National Stage					
Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal P 6) Other:	`					

Application/Control Number: 10/709,775

Art Unit: 3723

DETAILED ACTION

Claim Rejections - 35 USC § 102

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 15,16,18 and 19 are rejected under 35 U.S.C. 102(e) as being anticipated by Schneider.

Schneider teaches a hose clamp installation tool comprising a housing, 10, an arm, 14, disposed on the housing the arm including a tab, 43, and an engagement surface, 40, that contact first, 22, and second, 32, clamp tabs, respectively, to release the clamp from an open position to allow the clamp to shift to a closed position, (col. 6, lines 1-17), and a sensor that detects the shifting of the clamp and a power source for providing power to the sensor, and an output device for providing information to an operator based on the signal from the sensor, (col. 8, lines 1-17).

Allowable Subject Matter

Claims 17 and 20 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 1-14 are allowed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shantese L. McDonald whose telephone number is (571) 272-4486. The examiner can normally be reached on 8:00 a.m. - 4:30 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Hail can be reached on (571) 272-4485. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

S.L.M. June 20, 2006

Joseph J. Hail, III
Supervisory Patent Examiner
Technology Center 3700